

ABSTRACT OF THE DISCLOSURE

Disclosed is an image signal processing system, which comprises an image sensor for receiving an image of a subject in a light form under the control of a shutter control signal to generate analog signals, a direct current offset controller for controlling direct current offsets of output signals of the image sensor under the control of an offset control signal, a variable gain amplifier for amplifying output signals of the direct current offset controller under the control of a gain control signal to maximize dispersion of the output signals, a first A/D converter for receiving the output signals of the variable gain amplifier and converting the received output signals into digital signals, a second A/D converter for receiving the output signals of the image sensor and converting the received output signals into the digital signals, and an image data processor for receiving the output signals of the first A/D converter and the output signals of the second A/D converter to find a movement value and generating the gain control signal, the offset control signal and the shutter control signal, whereby it is possible to maximize the dispersion of the signals inputted into the image data processor, thus to increase accuracy and reliability.